START

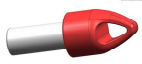
Magnet inserted in the power system?

yes

no

Insert the magnet into the power system

Activate levers 2 and 3 on the left and right controls



Remove the magnet from the power system and wait more than 30 seconds

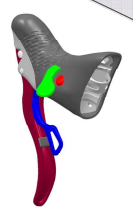
LED on the power unit on? (n°1)

yes

Go to diagnostics based on the LED colour

no

If I press the right Mode button does the charge state appear on the interface system? (n°2)

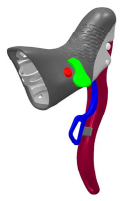


no

Go to page 2

yes

If I press the left Mode button does the charge state appear on the interface system? (n°3)



no

Go to diagnostics: one or more circuits of the front derailler control are interrupted

yes

Does electrical activation occur by activating levers 2 and 3 of the front derailler ? (n°4)

no

Rotate the pedals: is the travel executed by the front derailler correct? (n°5)

yes

Does electrical activation occur by activating levers 2 and 3 of the rear derailleur ? (n°9)

no

Go to diagnostics: one or more circuits of the rear derailler control are interrupted

yes

Did the yellow LED on the power unit turn on? (n°6)

yes

Go to diagnostics based on the LED colour

Rotate the pedals: is the travel executed by the rear derailler correct? (n°10)

yes

The system operates correctly electrically. Carry out the adjustments again (reset and adjustment)

no

Is there moisture in the yellow connector? (n°7)

yes

Remove the moisture and verify proper operation

no

Does the system operate correctly after resetting the front derailleur again ? (n°8)

yes

OK, probable moisture in the power unit no longer present.

no

Probable moisture in the front derailler or in the power unit: replace one or the other.

no

Did the green LED on the power unit turn on? (n°11)

yes

Go to diagnostics based on the LED colour

no

Is there moisture in the green connector? (n°12)

yes

Remove the moisture and verify proper operation

no

Does the system operate correctly after resetting the rear derailleur again ? (n°13)

yes

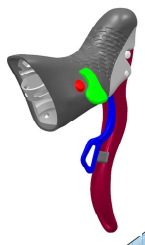
OK, probable moisture in the power unit no longer present.

no

Probable moisture in the rear derailleur or in the power unit: replace one or the other.

Does the charge state appear on the interface system if I press the left Mode button ? (n°14)

no



yes

Go to diagnostics: one or more circuits of the rear derailler control are interrupted

Connect the battery charger: is the LED relative to power on the battery charger lit? (n°15)

no

Check correct insertion of the connectors and availability of mains power

After identifying the problem continue from the previous phase

yes

Is the LED on the interface system lit? (n°17)

yes

Charge the battery and begin the check process again after disconnecting the battery charger

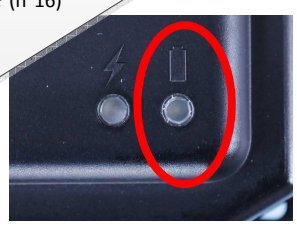
no

Replace the interface system

Replace the power unit if the system does not operate correctly

no

Is the LED relative to the battery on the battery charger lit? (n°16)



yes

Is the battery charger connector on the power system correctly inserted? (n°18)

no

Correctly insert the connector on the power unit

Is the LED relative to the battery on the battery charger flashing? (n°19)

yes

yes

Is the battery temperature between 0° and 45 °C? (n°20)

no

Wait for the battery temperature to return to the range of 0°-45°C and try again

yes

Replace the power system